

PLASTIC MOLDING AND CONTACT LENS CONSISTING OF IT

Patent number: JP2002182167
Publication date: 2002-06-26
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Classification:
- **international:** G02C7/04; A61L27/00; C08J5/00; G02B1/04
- **european:**
Application number: JP20000376376 20001211
Priority number(s):

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Abstract of JP2002182167

PROBLEM TO BE SOLVED: To obtain a plastic molding excellent in the balance of every kind of performance such as high oxygen permeability, low elastic modulus and high moisture content, and to provide a plastic molding for a contact lens or the like.

SOLUTION: As for this plastic molding, an oxygen permeation coefficient is $\geq 60 \times 10^{-11}$ (cm²/sec) [mlO₂/(ml.hPa)] and the elastic modulus is 275 to 830 kPa.

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